### Dynamic Evolution Mechanism of Financial Risk of Innovative SMEs Based on the Organization-Specific Immune Perspective

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*Abstract:* From the perspective of tissue-specific immunity, this paper determines the dynamic evolution mechanism of innovative SME financial risk, and studies the evolution process of financial risk from three perspectives: manager's cognitive ability, organizational learning ability and organizational knowledge management ability. According to the different characteristics of financial risks in different stages of innovative SMEs, the paper develops different solutions from three aspects: managerial cognition ability, organizational learning ability and organizational knowledge management ability, helping innovative small and medium-sized industries to resolve financial operations. Risk is of practical significance for innovative SMEs to improve their financial management.

### 1. Introduction

(1) The formation of financial risks. For innovative SMEs, financial risk refers to the risk of activities that adversely affect the financial activities of the innovative SMEs and the surrounding environment, including numerous financial-related business activities. In the modernized market, the changing market environment and complex financial relationships and financial activities have led to the formation of financial risks for innovative SMEs. In the daily operation of the company, these financial risks are not easy to be discovered, so they are buried. The hidden dangers of financial risks.

(2) Control of financial risks. As innovative SMEs continue to grow and develop, companies will continually develop and improve financial management and related institutional regulations. Innovative SMEs and departments will carry out rectification under the norms of the financial management system according to their own characteristics. Under the relevant financial management system, innovative SMEs manage financial risks through a series of management, such as budget management, expenditure management, performance evaluation and internal control, and then reduce to a certain extent or Control the financial risks of innovative SMEs.

(3) The outbreak of financial risks. After the financial risks of innovative SMEs overflow, they will spread along different paths, and finally they will be brought together to influence each other. When these financial risks exceed the capabilities of innovative SMEs to prevent and control, they

will exceed the risks. At the critical point, financial risks will erupt and will erupt through different forms, such as through debt, illegal investment, and low capital utilization <sup>[1]</sup>.

# 2. Dynamic Evolution Mechanism of Financial Risk Based on Tissue-Specific Immune Perspective

### 2.1. Financial Risk Evolution of Innovative SMEs Based on Managers' Cognitive Ability

As the internal and external environments of innovative SMEs are constantly changing and becoming more complex, certain financial risks will arise during the operation process. Financial management is an effective way for enterprises to control financial risks. This is a way for financial operations to function properly. An effective way. When there is a loophole in the financial affairs of the enterprise, there will be a serious financial crisis inside and outside the enterprise. The essence of the enterprise is caused by improper management of the manager. If in the management process, the financial prevention of the enterprise is not controlled because of problems in the internal control of the enterprise, the internal control of the enterprise will lose its meaning. Therefore, the internal control of the company has a great relationship with financial risks. In order to prevent this kind of risk, it is necessary to change the strategic decision in a timely manner according to the changes in the current business situation, that is, the internal control of the enterprise <sup>[2]</sup>.

# 2.2. Financial Risk Evolution of Innovative SMEs Based on Organizational Learning Capability

Every aspect of the company's production, sales and after-sales service should incorporate financial management, and financial management can well integrate all aspects to help coordinate and cooperate at each stage to achieve optimal results. Under the new accounting standards, enterprises should report asset impairment provisions and accrued wages in a timely and timely manner. At the same time, it is necessary to improve the method of accumulating depreciation of fixed assets according to the company's own situation, and accurately calculate the accumulated depreciation period of expenditure.

### 2.3. Financial Risk Evolution of Innovative SMEs Based on Organizational Knowledge Management Capabilities

The organizational knowledge management ability of innovative SMEs refers to the ability to use knowledge information as an important resource to transform knowledge and knowledge activities into the core of corporate wealth. Acquire and disseminate information, learn and apply knowledge, and innovate and exchange knowledge. While realizing knowledge sharing within the enterprise, it manages the structure and level of shared knowledge, gives full play to the power of employees and collective wisdom, pursues knowledge innovation, improves the viability of enterprises, and enables enterprises to develop better. Enterprises must meet the requirements of organizational knowledge management for enterprises, and have the ability to organize knowledge management. Only a few large enterprises in China have this ability. Most small and medium-sized enterprises do not have good organizational knowledge management ability, that is, the enterprise can achieve organizational learning, organizational memory, personal knowledge continues to be transformed into organizational knowledge, organizational knowledge creation, knowledge management team and

knowledge activities and interactions, and make full use of employees and collectives. Wisdom, to protect the healthy development of enterprises, thereby reducing the financial risks of enterprises.

Control are significantly positively correlated with NPD performance, thus supporting H7 and H8<sup>[3]</sup>.

### **3.** Conclusions

This paper analyses the evolution process of financial risks of innovative SMEs, including the formation of financial risks, the control of financial risks, the spill over and spread of financial risks, and the outbreak of financial risks. From the perspective of tissue-specific immunity, this paper analyses the dynamic evolution mechanism of financial risks of innovative small and medium-sized enterprises, and analyses the impact of financial risk of innovative small and medium-sized enterprises from three aspects: managerial cognitive ability, organizational learning ability and organizational management ability. The financial risk management of enterprises has practical significance.

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